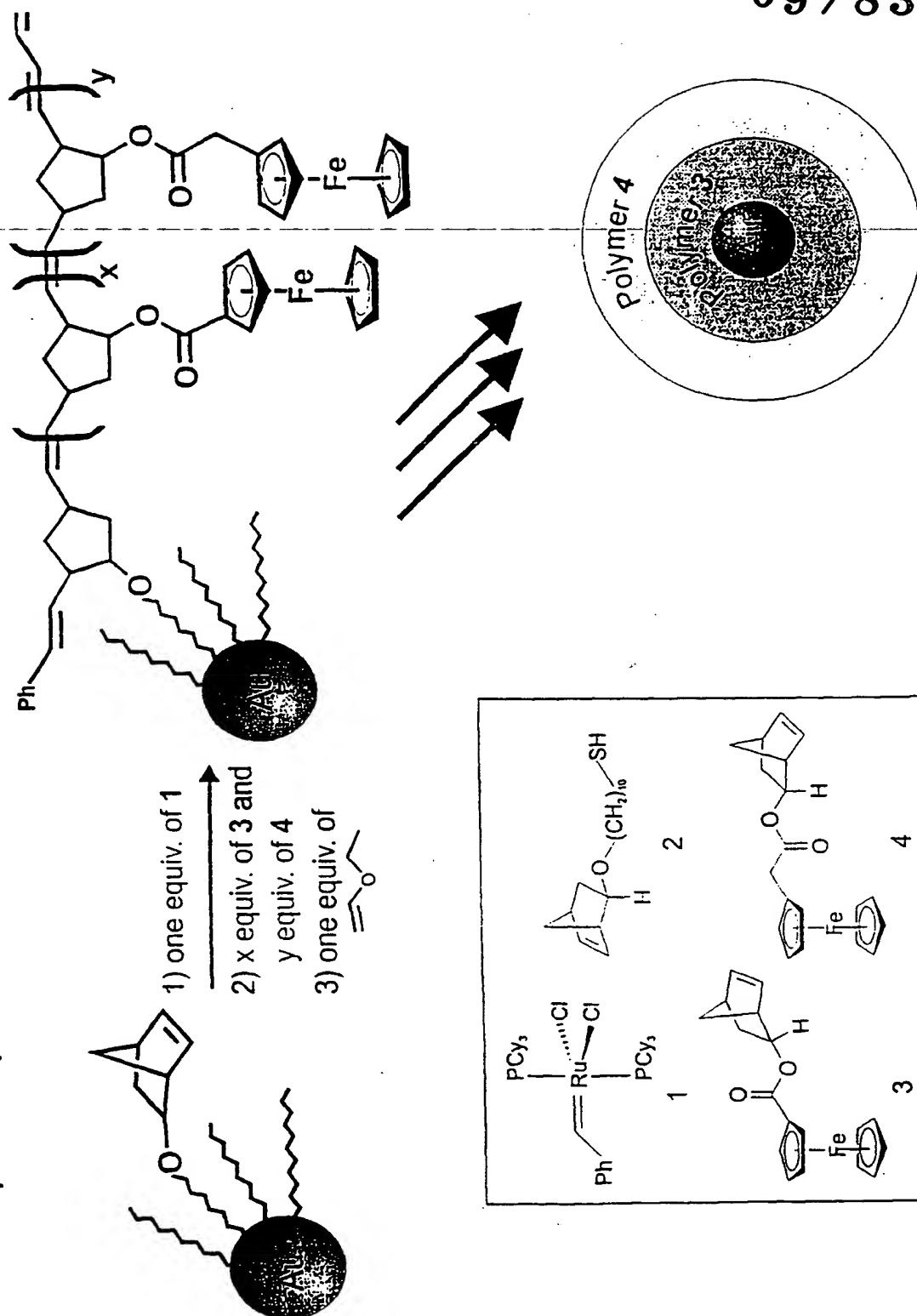


09/830620

Figure 1



2/11

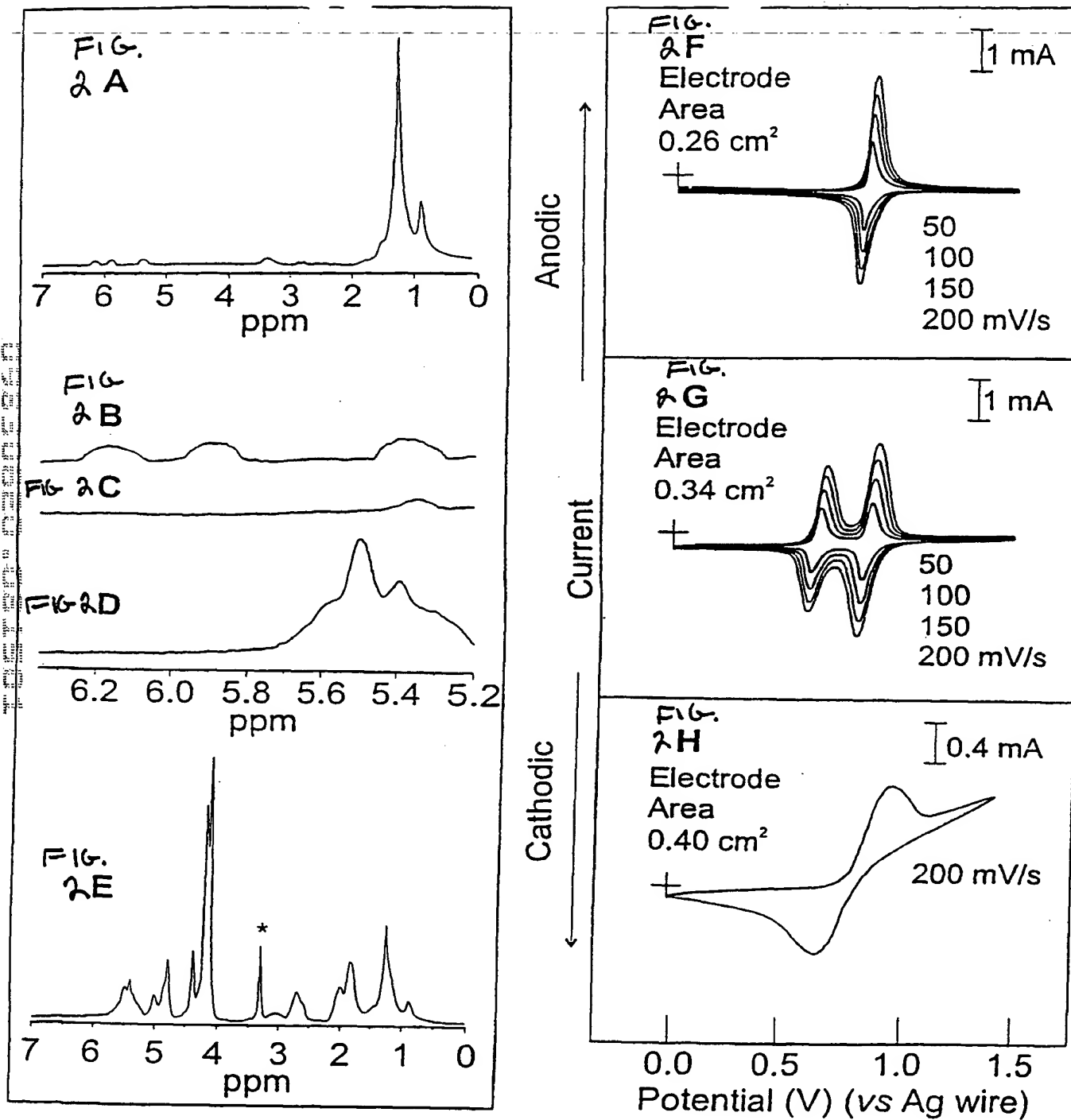


Figure 2

FIG.
3A

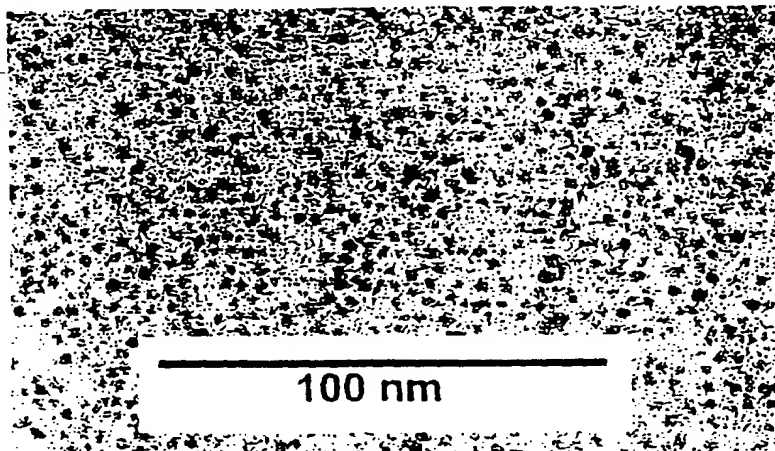
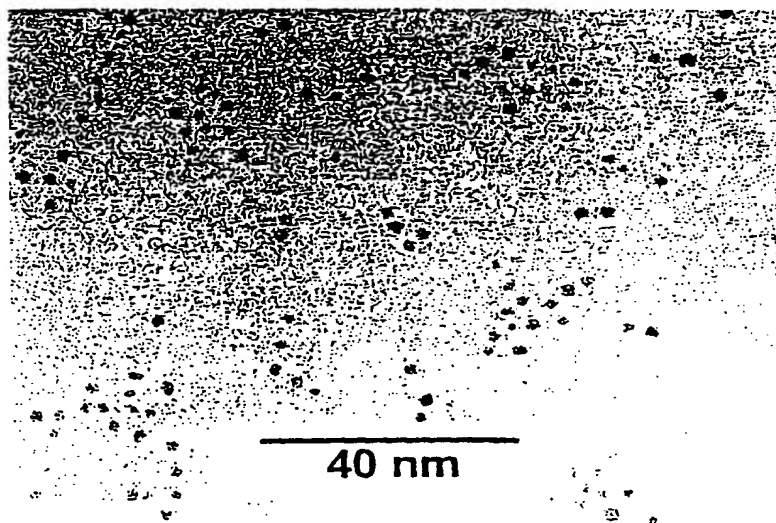


FIG.
3B



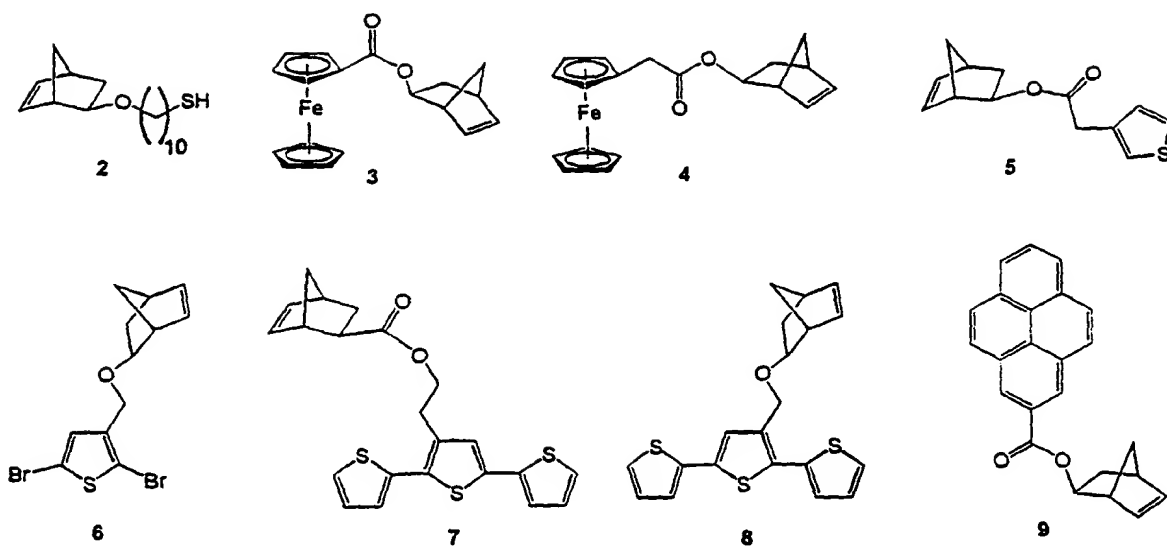
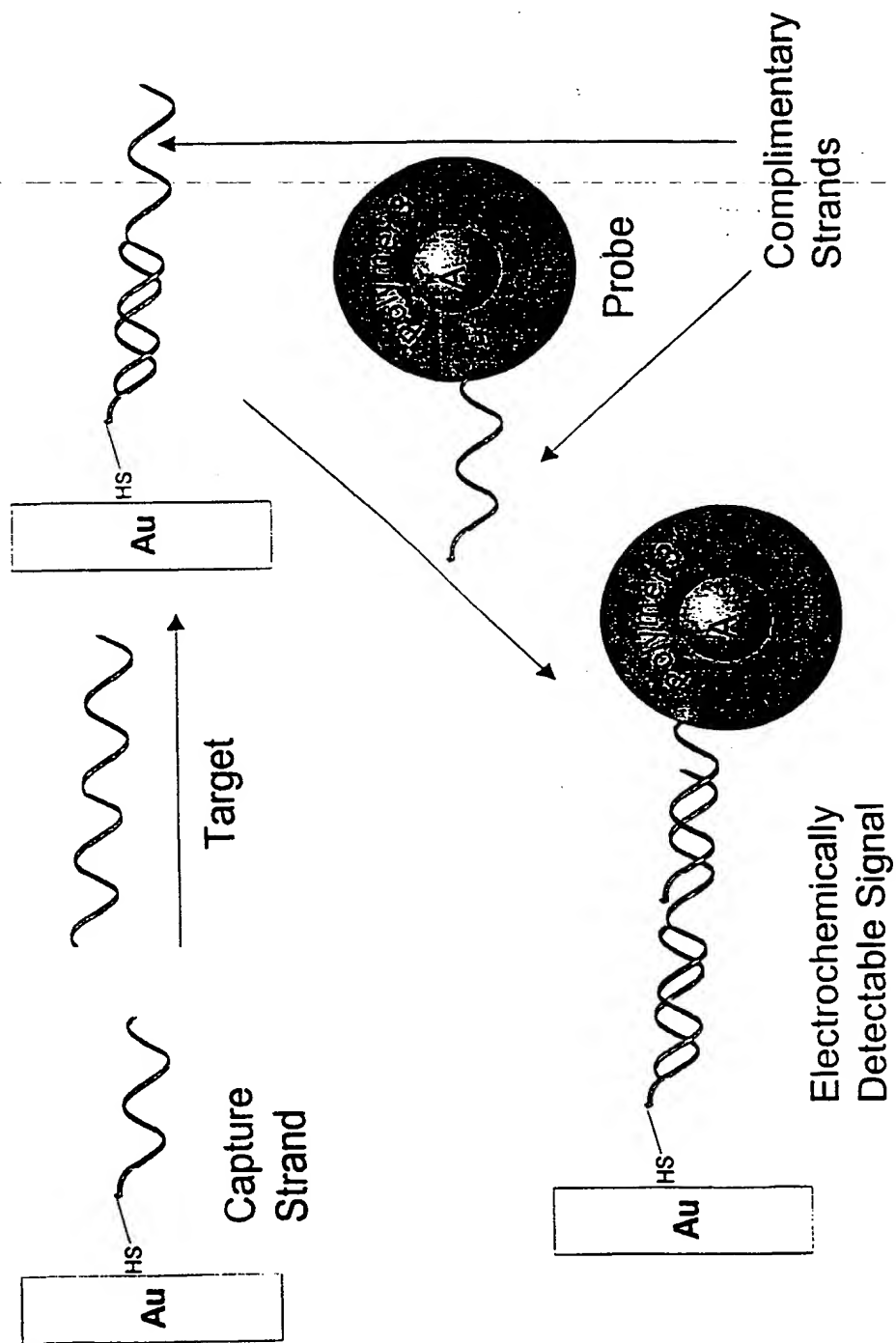


FIGURE 4

FIGURE 5A



6/11

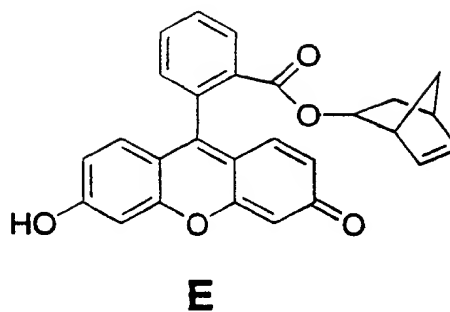
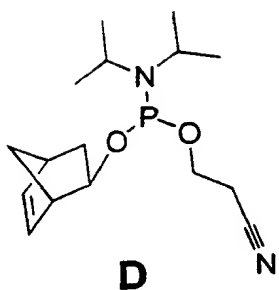
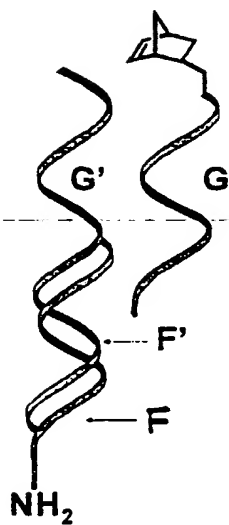
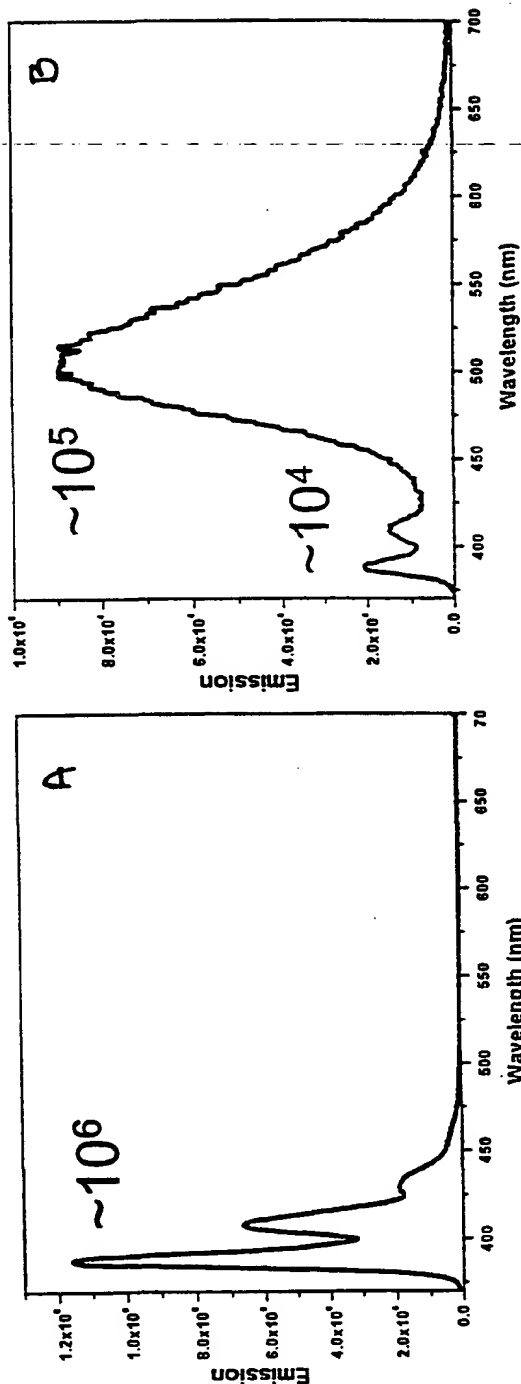


FIG. 5B

7/11

09/830620

FIGURE 6



Excimer Formation: $A^* + A \rightleftharpoons A^*A$

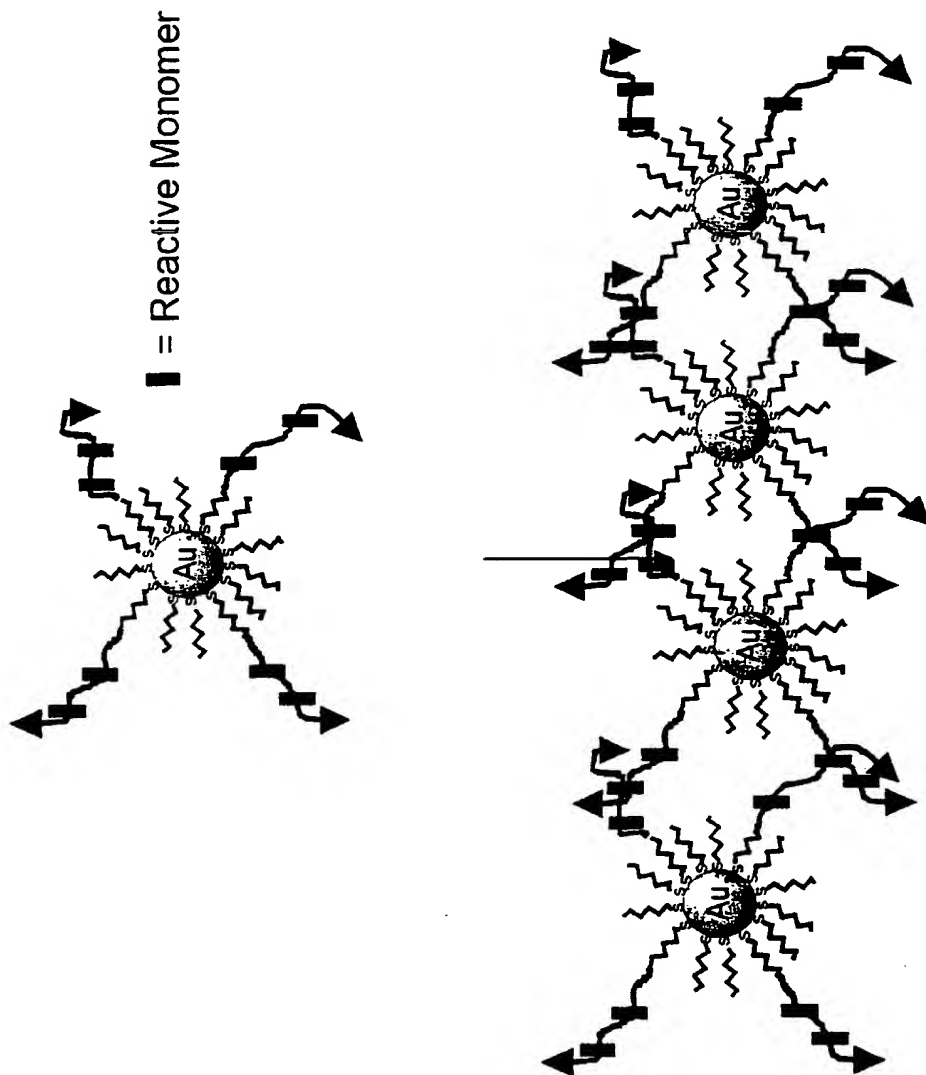


FIG. 7A

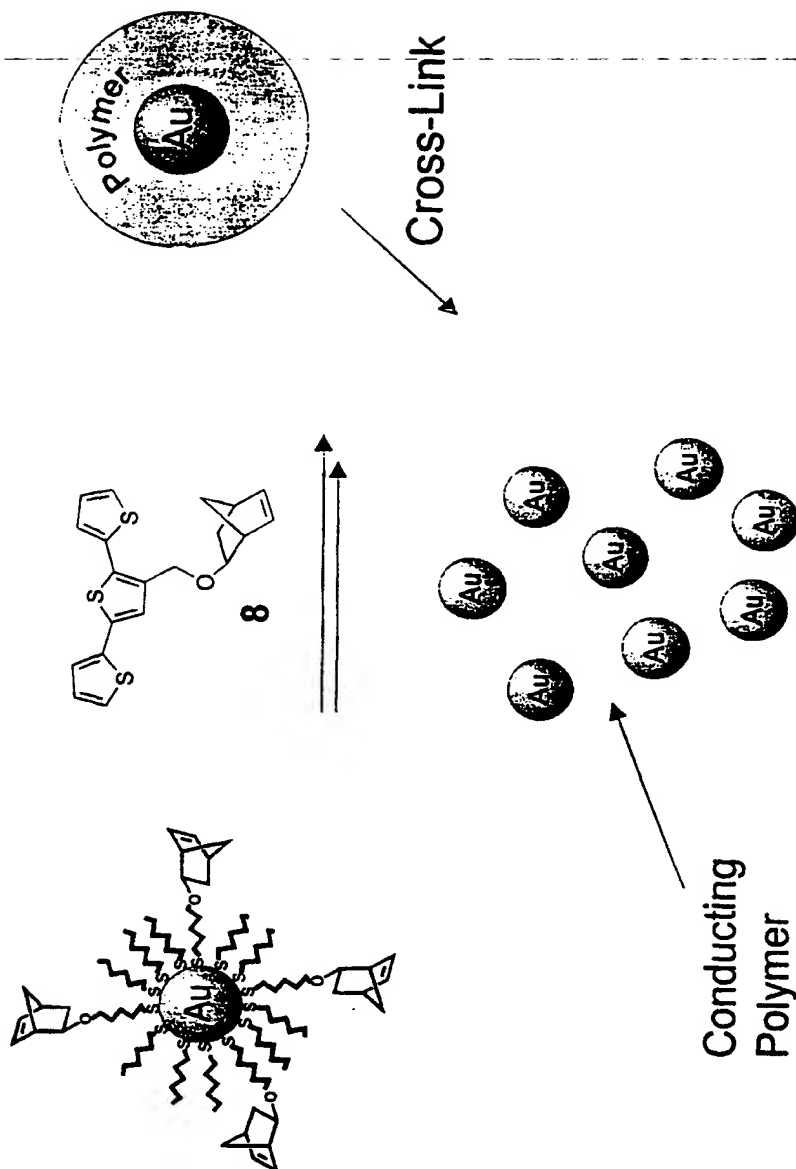


FIG. 7B

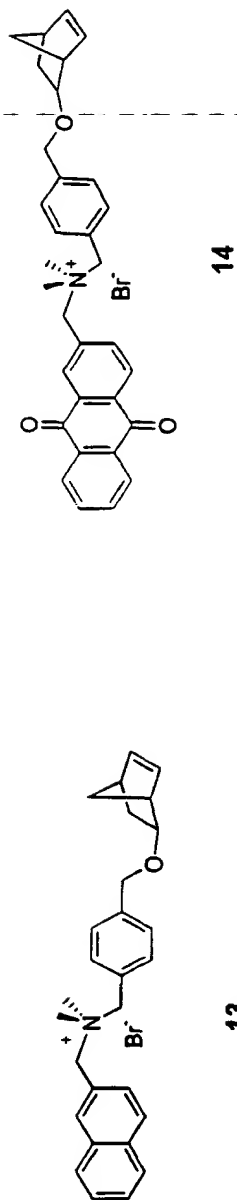


FIG. 8A

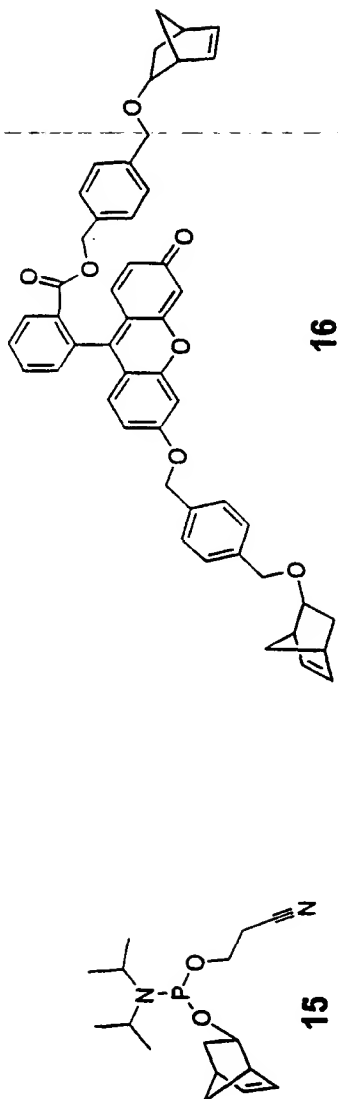


FIG. 8B